

SWANSEA PORT HEALTH AUTHORITY

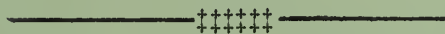
ANNUAL REPORT

of the

Medical Officer of Health

for the year

1964



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OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1964

Port Health Offices

10, Somerset Place,
SWANSEA

Telephone Number

Swansea: 53523

Telegraphic Address

"Portelth" Swansea.



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THE SWANSEA PORT HEALTH AUTHORITY

Members of the Authority

County Borough of Swansea

Alderman T. J. Evans
 Alderman A. J. K. Hare
 Councillor D. E. H. Aubrey
 Councillor D. F. Bevan
 Councillor A. G. Bunn
 Councillor Mrs. R. S. Evans
 Councillor D. A. Jenkins
 Councillor G. Murphy
 Councillor C. H. Thomas
 Councillor W. D. Thomas

(Chairman)

Neath Rural District Council

Councillor D. J. Daymond

Borough of Neath

Councillor W. R. Evans
 Councillor J. E. Emanuel

(Vice-Chairman)

Borough of Port Talbot

Alderman W. R. Mort
 Alderman I. Williams

Porthcawl Urban District Council

Councillor J. Rozenberg

Cowbridge Rural District Council

Councillor P. W. J. Drew

Penybont Rural District Council

Councillor M. Jones

Clerk to the Authority

Iorwerth J. Watkins

Treasurer to the Authority

W. B. Emmett

Assistant Clerk

T. A. Jones, D.P.A.

Jurisdiction of the Port

The limits of the jurisdiction of the Port Health Authority as defined by the Order constituting the Authority are as follows:-

"All that part of the said Port of Swansea which lies on the landward side of a straight line drawn from the Mumbles Point, to the South eastern extremity of the said Port at Nash Point, together with the waters of the said Port of Swansea, within such limits, and all docks, basins, harbours, creeks, rivers, channels, roads, bays and streams within the aforesaid limits, and the place or places which may from time to time be appointed as the Customs Boarding Station or Stations for such part of the said Port and place or places for the time being appointed for the mooring or anchoring of ships for such part of the said Port under any Regulations for the prevention of the spread of diseases issued under the Authority of the Statutes in that behalf, and for the purposes of any Regulations as aforesaid shall also extend to any ship which in pursuance thereof, or of any directions given thereunder as aforesaid, or which shall be on its way thither".

Contributing Authorities

The Contributing Riparian Authorities are the County Borough of Swansea, the Boroughs of Port Talbot and Neath, the Urban District of Porthcawl and Rural Districts of Cowbridge, Neath and Penybont.

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To the Chairman and Members of the
Swansea Port Health Authority.

Gentlemen,

I have the honour to submit my Annual Report as the Port Medical Officer of Health of the Swansea Port Health Authority for the year ended 31st December, 1964.

This report is the 91st Annual Report and has been prepared in accordance with Regulation 12(4) of the Public Health Officers (Port Health Districts) Regulations, 1959, the Ministry of Health Circular 33/52 (form Port 20), Circular 1/60 Wales, dated 8th January, 1960, and to Circular letter from Welsh Board of Health dated 24th November, 1964.

The tonnage of vessels which entered the ports under the jurisdiction of the Authority during the year was 5,711,189 tons, as compared with 5,124,168 tons in 1963, whilst the number of vessels was 6,921.

Under Section IX and X will be found particulars concerning infections on board ships.

One hundred and forty five seamen were examined at the Static Mass Radiography Unit.

Since the inception of the scheme the number of seamen who were examined at the Static Mass Radiography Unit are as follows:-

	<u>Total Seamen</u>
1954	124
1955	149
1956	135
1957	110
1958	242
1959	63
1960	122
1961	99
1962	151
1963	69
1964	145

VII

The drinking water of 185 ships was sampled, of which 63 were British and 122 Foreign.

Of the British ships 55 had satisfactory water and the Foreign vessels 98, or, expressed as percentages, 87.5% and 80.3% respectively.

Seven cases of infringement under The Clean Air Act, 1956, the Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958 occurred. All were abated on representation.

Six Certificates were issued under the Dangerous Drugs Regulations, 1953.

In conclusion, I wish to express my thanks to the Chairman, the Port Health Committee, the Officials, the Staff, the Officers of H.M. Customs and H.M. Immigration, the Officers of the Ministry of Agriculture, Fisheries and Food, the South Wales Sea Fisheries District Committee, the Officials of the British Transport Docks Board, the Neath Harbour Commission, the National Union of Seamen, the Local Shipping Federation Doctors and Officials, the Pilots and Local Shipping Agents, Superintendents of the various shipping firms and Surveyors of the Ministry of Transport, for their great assistance and willing help at all times.

I am Gentlemen,

Your obedient Servant,

E. B. MEYRICK,
PORT MEDICAL OFFICER OF HEALTH.

Port Health Offices,
10, Somerset Place,
SWANSEA.

March, 1965.

SECTION I - STAFF

TABLE A

No change in Staff.

1

Address and telephone Number of the Medical Officer of Health	Telegraphic Address
-	-
{ Medical Officer of Health, The Guildhall, Swansea. Tel. No. Swansea 50821 Ext. 79 { Port Health Offices, 10, Somerset Place, Swansea. Tel. No. Swansea 53523.	"PORTHEALTH", Swansea

TABLE I

Analysis of Seamen examined by the
Static Mass Radiography Unit at Swansea during the period
1st January - 31st December, 1964.

2

Age Groups	Total Examined			%	Volunteers			General Practitioner Referrals		
	M.N.	Others	Total		M.N.	Others	Total	M.N.	Others	Total
15 - 24	34	41	75	28.41	9	12	21	3	-	3
25 - 34	43	20	63	23.86	20	19	39	1	-	1
35 - 44	37	32	69	26.14	9	30	39	6	2	8
45 - 59	24	21	45	17.04	2	19	21	2	2	4
60 and over	7	5	12	4.55	2	5	7	4	-	4
	145	119	264	100.00	42	85	127	16	4	20

M.N. - Merchant Navy
Others - Tugboat, etc.

TABLE I - (Continued)

Age Groups	H.M.F. Entrants			Contacts		
	M.N.	Others	Total	M.N.	Others	Total
15 - 24	-	29	29	22	-	22
25 - 34	-	1	1	22	-	22
35 - 44	-	-	-	22	-	22
45 - 59	-	-	-	20	-	20
60 and over	-	-	-	1	-	1
	-	30	30	87	-	87

M.N. - Merchant Navy
Others - Tugboat, etc.

TABLE 2

Analysis of Abnormalities found amongst Seamen examined by the
Static Mass Radiography Unit at Swansea during the period
1st January - 31st December, 1964

Type of Examinee	Total Examined	Total Normal	Total Abnormal	CLASSIFICATION OF ABNORMALITY										
				Confirmed P. T. New Case	Healed Primary T. B.	Healed Post Primary T. B.	Pneumoconiosis - without P. M. F.	Pulmonary Fibrosis	Emphysema	Pleural thickening	Abnormality of diaphragm	Bacterial virus infection	Failed to attend Chest Clinic	Diagnosis not yet received
Volunteers	127	110	17	1	4	2	1	2	2	3	1	-	1	-
General Practitioner Referrals	20	14	6	1	1	-	-	-	-	-	-	1	1	1
H. M. F. Entrants	30	30	-	-	-	-	-	-	-	-	-	-	-	-
Contacts	87	85	2	1	-	1	-	-	-	-	-	-	-	-
TOTALS	264	239	25	3	5	4	1	2	2	3	1	1	2	1

Analysis of Abnormalities found amongst Seamen

examined by the Static Mass Radiography Unit at Swansea during the period

1st January - 31st December, 1964.

Type of Examinee	Total number examined	Total found normal	Referred to and Diagnosed by Chest Physician	Diagnosed by Mass Radiography Unit
General Population	127	17	4 1 Confirmed New Case P.T. 1 Healed Post Primary T.B. 1 Bronchitis 1 Failed to Attend	13 4 Healed Primary T.B. 1 Healed Post " " 1 Pneumoconiosis 1 Pulmonary Fibrosis 2 Emphysema 3 Pleural thickening 1 Abnormality of the diaphragm
General Practitioner Referrals	20	6	5 1 Confirmed New Case P.T. 1 Healed Post Primary T.B. 1 Bacterial Virus Infection 1 Failed to attend Chest Clinic 1 Diagnosis not yet received from Chest Physician	1 1 Healed Primary T.B.
H.M.F. Entrants	30	-	-	
Contacts	87	2	1 Confirmed New Case P.T.	1 Healed Post Primary T.B.
	264	25	10	15

SECTION 11 AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR

TABLE B

Ships from	Number	Tonnage	Number Inspected		Number of ships reported as having or having had during the voyage, infectious disease on board
			By the Medical Officer of Health	By the Port Health Inspector	
Foreign Ports	2,141	3,146,932	2	1,636	2
Coastwise	4,780	2,564,257	-	4,457	3
TOTAL	6,921	5,711,189	2	6,093	5

NATIONALITY OF VESSELS INSPECTED

7

NATIONALITY	Swansea			Neath			Port Talbot			Porthcawl		
	Steam	Motor	Total	Steam	Motor	Total	Steam	Motor	Total	Steam	Motor	Total
Belgian	-	3	3	-	-	-	-	-	1	-	-	-
British	158	3,163	3,321	6	91	97	60	252	312	-	-	-
Danish	-	76	76	-	9	9	-	19	19	-	-	-
Dutch	7	778	785	4	198	202	3	106	109	-	-	-
Egyptian	-	15	15	-	-	-	-	-	-	-	-	-
Eireann	-	55	55	-	-	-	-	15	15	-	-	-
Finnish	2	23	25	-	-	-	-	13	13	-	-	-
French	59	128	187	-	1	1	8	22	30	-	-	-
German	3	179	182	-	61	61	2	66	68	-	-	-
Greek	1	10	11	-	-	-	-	2	2	-	-	-
Indian	-	4	4	-	-	-	-	-	-	-	-	-
Italian	1	4	5	-	-	-	-	-	-	-	-	-
Israeli	-	-	-	-	-	-	-	3	3	-	-	-
Lebanese	-	4	4	-	-	-	-	1	1	-	-	-
Liberian	10	4	14	-	-	-	-	3	3	-	-	-
Nigerian	-	3	3	-	-	-	-	-	-	-	-	-
Norwegian	5	132	137	-	2	2	-	66	66	-	-	-
Panamanian	5	9	14	-	1	1	-	1	2	-	-	-
Polish	-	8	8	-	6	6	-	-	-	-	-	-
South African	6	3	9	-	-	-	-	-	-	-	-	-
Spanish	-	10	10	-	-	-	-	8	9	-	-	-
Swedish	2	38	40	-	-	-	1	111	114	-	-	-
Turkish	-	3	3	-	-	-	3	-	-	-	-	-
United Arab Rep.	-	2	2	-	-	-	-	-	-	-	-	-
U.S.A.	4	1	5	-	-	-	-	3	3	-	-	-
U.S.S.R.	1	7	8	-	-	-	-	3	3	-	-	-
Uruguayan	1	1	2	-	-	-	-	-	-	-	-	-
Yugo Slavian	2	4	6	-	-	-	-	-	7	-	-	-
TOTALS	267	4,667	4,934	10	369	379	78	702	780	-	-	-

Amount of shipping that entered the individual ports within the jurisdiction of the Port Health Authority

District	Foreign	Tonnage	Coastwise	Tonnage	Total Number of Vessels	Total Tonnage
SWANSEA	1,442	2,151,884	4,237	2,377,774	5,679	4,529,658
NEATH	183	50,387	245	64,403	428	114,790
PORT TALBOT	516	944,661	298	122,080	814	1,066,741
PORTHCAWL	-	-	-	-	-	-
TOTALS	2,141	3,146,932	4,780	2,564,257	6,921	5,711,189

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SECTION III CHARACTER OF SHIPPING AND TRADE DURING THE YEAR

TABLE C

Passenger Traffic

{ Number of Passengers INWARDS - 577
 { Number of Passengers OUTWARDS - 777

PRINCIPAL IMPORTS AND EXPORTSTABLE C

<u>Cargo Traffic</u>	<u>SWANSEA</u>
<u>Imports in Tons</u>	
<u>Commodity</u>	<u>1964</u>
Building and Road Making Material	292,887
Fruit and Vegetables	3,090
Grain and Flour	646
Other Food and Provisions	736
Iron Ore	8,036
Other Ores	236,766
Petroleum	1,404,299
Iron and Steel	124,999
Pitwood and Mining Timber	10,636
Other Timber	40,149
Chemicals	20,907
Other Commodities	98,542
Fish	202
	2,241,895
<u>Exports in Tons</u>	<u>1964</u>
<u>Commodity</u>	
Coal and Coke	1,627,133
Building and Road Making Materials	101
Food Provisions	1,442
Machinery	2,342
Vehicles	2,193
Tin Plate	274,428
Iron and Steel	128,169
Petroleum	3,724,51
Chemicals	18,739
Other Commodities	56,483
	6,035,581

TABLE C (Cont'd)Cargo TrafficPORT TALBOTImports in Tons1964Commodity

Sand and Gravel	14,747
Chemicals	1,656
Iron Ore	2,626,233
Manganese Ore	8,777
Pig Iron	7,334
Coils	5,043
Petroleum	49,715
Pitwood	2,253
Other timber	6,346
Magnesite	9,370
Woodpulp	36,207
Other Traffic	7,934
TOTAL	2,775,615

Exports in Tons1964Commodity

Coke Breeze	6,702
Coils	13,629
Plate	14,893
Sheets	98,471
Others (including Slabs)	26,281
Tinplate	7,829
Scrap	43,269
Road Slag	80,662
Basic Slag	2,205
Petroleum	44,699
Others	1,936
TOTAL	340,576

TABLE C (Cont'd)Cargo TrafficNEATH AND BRITON FERRYImports in TonsCommodity1964

Scrap	258
Sand	22,000
Pig Iron	38,608
Magnesite	17,948
Other Cargoes	10,563

TOTAL

89,377

Exports in TonsCommodity1964

Coal	153,847
Scrap	27,458
Slag	35,688
Other Cargoes	6,197

TOTAL

223,190

Principal Ports from which ships arrive

Country						Ports
Aden Protectorate	Aden, Little Aden.
Algeria	Algiers, Beni-Saf, Bona, Bougie, Oran.
Australia	Derby, Port Pirie.
Belgium	Antwerp, Ghent, Zeebrugge.
Canada	Botwood, Churchill, Comeau Bay, Halifax, N.S., Montreal, St. John, N.B. St. John, N.F., Seven Islands, Quebec, Vancouver, Victoria, B.C.
Denmark	Aalborg, Aarhus, Copenhagen, Horsenes.
Egypt	Alexandria, Port Said, Suez.
Eire	Cork, Dublin.
Finland	Hamina, Hanko, Helsingfors, Helsinki, Kotka, Koverhar, Mantyluoto, Yxpila.
France	Bayonne, Bordeaux, Brest, Caen, Calais, Cherbourg, Concarneau, Dieppe, Dunkirk, Granville, Le Havre, La Pallice, La Rochelle, Nantes, Port de Bouc, Paluden, Morlais, Roscoff, Rouen, Sables D'Olonne, St. Malo, St. Nazaire, St. Brieux, Tonnay Charente, Lorient, Rochefort, Honfleur, Quimper.
French Somaliland	Djibouti
Germany	Bremen, Bremerhaven, Emden, Hamburg, Wismar.
India	Calcutta.
Iran	Abadan, Bandar Mashur

Principal Ports from which ships arrive

<u>Country</u>						<u>Ports</u>
Italy (including Sicily)				Lipari Island, Ravenna, Salerno.
Liberia	Monrovia.
Morocco	Ceuta, Melilla.
Netherlands	Amsterdam, Delfzyl, Dordrecht, Flushing, Helda, Rotterdam, Terneuzen, Velsen, Ymuiden, Zaandam,
Netherlands Antilles	Curacao.
Nigeria	Bonny
Norway	Bergen, Langstein, Mo, Narvik, Mosjoen, Tyssedal.
Poland	Danzig, Gdansk.
Portugal	Leixoes, Lisbon, Setubal.
Sierra Leone	Freetown Pepel.
Spain	Almeria, Aviles, Bilbao, Corcubion, Corunna, Gijon, Huelva, Pasajes.
South Africa	Cape Town, Walvis Bay.
Sweden	Gefle, Gothenburg, Holmsund, Hudiksvall, Karlshamn, Karlskrona, Lulea, Malmo, Norrkoping, Oxelosund, Stockholm, Sundsvall, Trelleborg.
Trinidad	Point Fortin, Port of Spain.
Tunisia	La Goulette.
Turkey	Mersin.

Principal Ports from which ships arrive

<u>Country</u>						<u>Ports</u>
U.S.S.R.	Archangel, Klaipeda, Venstpils, Leningrad.
U.S.A.	Beaumont, Los Angeles, Mobile, Galveston, New York, San Pedro, Tampico.
Venezuela	Amuay Bay, Punta Cardon.
West Africa	Pointe Noire

SECTION IV - INLAND BARGE TRAFFIC

There is no inland barge traffic at any of the ports under the jurisdiction of the Authority.

SECTION V - WATER SUPPLY

1. Source of supply for (a) the district and (b) shipping

- (a) The Swansea, Neath and Briton Ferry Docks, derive their water from the respective municipal supplies.

The Port Talbot Docks are supplied from two sources, viz:-

The Municipal supply and that from the Cwmbrombil Reservoir, the latter being under the control of the British Transport Docks Board.

All water from the above mentioned sources is chlorinated.

- (b) Water mains are laid throughout all the areas of the respective ports. Hydrants are placed conveniently for the supplying of vessels.

2. Report of tests for contamination

	<u>Total</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Swansea Docks	14	12	2
Neath and Briton Ferry	13	13	-
Port Talbot Docks, Municipal Supply	17	13	4
Cwmbrombil Supply	22	22	-
TOTAL	66	60	6

SHIPS' DRINKING WATER

BACTERIOLOGICAL ANALYSIS - YEAR 1964

State of Water	British		Foreign														
	Coasting	Foreign- going	Danish	Dutch	Eireann	Finnish	French	German	Greek	Liberian	Norwegian	Paramarianan	Polish	Spanish	Swedish	Turkish.	Yugo-Slav
Satisfactory	23	32	7	43	3	3	7	17	1	1	6	1	1	2	5	1	-
Unsatis- factory	-	8	1	9	-	-	1	4	-	1	6	-	-	-	1	-	1
TOTAL	23	40	8	52	3	3	8	21	1	2	12	1	1	2	6	1	1

REASONS FOR BEING UNSATISFACTORY

Presence of faecal coli = 15

High bacterial count = 17

TOTAL

32

Survey of Ships' Drinking Water for 3 years (1962-1964)

Nationality	No. of ships Sampled	Bacteriological Findings					
		Unsatisfactory				Satisfactory	
		No. with High Bacterial Count	%	No. with Faecal Pollution	%		%
British	233	8	3.4	8	3.4	217	93.1
Danish	24	1	4.1	5	20.8	18	75.0
Dutch	134	14	10.4	9	6.7	111	82.8
Eireann	8					8	
Finnish	8			1	12.5	7	87.5
French	19	4	21.0	1	5.2	14	73.6
German	59	2	3.3	11	18.6	46	77.9
Greek	1					1	
Israeli	1			1			
Italian	1					1	
Lebanese	3			1	33.3	2	66.6
Liberian	4	1	25.0			3	75.0
Norwegian	27	3	11.1	5	18.5	19	70.3
Panamanian	4			1	25.0	3	75.0
Polish	1					1	
South African	4					4	
Spanish	4	3	75.0			1	25.0
Swedish	31	6	19.3	2	6.4	23	74.1
United Arab Rep.	2					2	
Turkish	1					1	
Yugo Slav	1	1					
TOTAL	570	43	7.3	45	7.8	482	84.7

3. Precautions taken against contamination of hydrants and hosepipes

No change

4. Number and sanitary conditions of water boats, and powers of control by the Authority

No change

SECTION VI - Public Health (Ships) Regulations.

1952 to 1963

1. LIST OF INFECTED AREAS (Regulation 6)

Arrangements for the preparation and amendment of the list, the form of the list, the persons to whom it is supplied, and the procedure for supplying it to those persons

No change

2. RADIO MESSAGES

(a) Arrangements for sending permission by radio for ships to enter the district (Regulation 13)

No change

(b) Arrangements for receiving messages by radio from ships and for acting thereon (Regulation 14) (1) (a) and (2).)

No change

3. NOTIFICATIONS OTHERWISE THAN BY RADIO (Regulation 14 (1) (b).)

Arrangements for receiving notifications otherwise than by radio and for acting thereon

No change

4. MOORING STATION (Regulations 22 - 30)

Situation of stations, and any standing directions issued under these Regulations, (a) within the docks; (b) outside the docks

Swansea

(a) Inner Mooring Stations

No change

(b) Outer Mooring Stations

No change

2 & 3

No change

Port Talbot

No change

Briton Ferry and Neath

No change

ARRANGEMENTS FOR -

5. (a) Hospital accommodation for infectious diseases (other than smallpox)

No change

(b) Surveillance and follow up of contacts

No change

(c) Cleansing and disinfection of ships, persons, clothing and other articles

No change

SECTION VII - Smallpox

1. Name of Isolation Hospital to which smallpox cases are sent from the district

Cases of smallpox would be admitted to the Penrhys Smallpox Hospital in the Rhondda.

2. Arrangements for transport of such cases to the hospital by ambulance, giving the name of the Authority responsible for the ambulance and the vaccinal state of the ambulance crews

Ambulance transport for the conveyance of smallpox patients to hospital would be made available by the Swansea County Borough Council in the case of Swansea, and Glamorgan County Council for the ports of Neath River, Briton Ferry and Port Talbot.

All ambulance crews are offered vaccination against smallpox every year, (formerly every three years) and in the event of an outbreak of smallpox all would be offered re-vaccination.

The same applies to all the staff of the Authority.

3. Names of smallpox consultants available
 Dr. E. Waddington, Pembroke House, St. Winifred's Hospital, Cardiff.
 Dr. G. F. J. Thomas, St. Davids Hospital, Cardiff.
 Dr. F. J. Doherty, Aberaman-Uchaf, Aberdare, Glam.
 Dr. M. S. Pathy, Mathern, Cefn Coed Crescent, Cardiff.
4. Facilities for laboratory diagnosis of smallpox

Specimens for laboratory diagnosis of smallpox would be sent to the following:-

Public Health Laboratory,
 Institute of Preventive Medicine,
 The Parade,
 Cardiff.

SECTION VIII - Venereal Disease

Information as to the location, days and hours of available facilities for the diagnosis and treatment of venereal disease among merchant seamen under international arrangements, including in-patient treatment and the steps taken to make these facilities known to seamen

No change

Number of Seamen cases admitted for treatment
at the Venereal Disease Clinics

SWANSEA CLINIC

	1962	1963	1964
Syphilis	1	3	4
Soft Chancre	-	-	2
Gonorrhoea	15	26	20
Others	56	80	65
	<hr/>	<hr/>	<hr/>
	72	109	91
	<hr/>	<hr/>	<hr/>

PORT TALBOT CLINIC

	1962	1963	1964
Syphilis	1	-	-
Soft Chancre	4	-	-
Gonorrhoea	28	9	20
Others	46	7	30
	<hr/>	<hr/>	<hr/>
	79	16	50
	<hr/>	<hr/>	<hr/>

SECTION IX - CASES OF NOTIFIABLE AND
OTHER INFECTIOUS DISEASES
ON SHIPS

TABLE D

Category	Disease	No. of cases during the year		No. of ships concerned
		Passengers	Crew	
Cases landed from ships from Foreign Ports	Malaria	-	1	1
Cases which have occurred on ships from Foreign Ports but have been disposed of before arrival	Chickenpox	-	2	1
Cases landed from other ships	Tuberculosis	-	1	1

Amongst the various incidents concerned with shipping during the year the following are worthy of particular mention.

s.s. "MURISTAN" - (British)

On the 24th February, 1964 an Indian member of the crew of the above named vessel was medically examined by the doctor of the Shipping Federation and was referred to the M.M.R. Clinic. The result proved that he was suffering from Pulmonary Tuberculosis (Chronic). He was kept on board the vessel, and isolated in the ship's hospital for repatriation to his home in India.

All the immediate contacts of the patient (four) attended the M.M.R. Clinic for chest x-ray.

s.s. "MURISTAN" - (Continued)

The Master of the vessel was given full instructions re disinfecting the patient's room, bedclothes, cooking and eating utensils, The Master was also advised to have all the crew chest x-rayed.

A further 56 members of the crew of 71 attended the M.M.R. Clinic. All the results proved negative with the exception of one member of the crew, which showed an old calcified lesion.

s.s. "NEW YORK CITY" - (British)

On the 20th July, 1964 a letter was received from the Port Medical Officer of Health, Bristol stating that while this vessel was at Avonmouth, some time ago, the Boatswain was found to be suffering from active Pulmonary Tuberculosis.

In the mean time the vessel had sailed for Canada before the crew could be x-rayed at Bristol.

The ship arrived at Swansea on the 6th August, 1964, and on the 7th all the crew, 38 in number, were x-rayed at the M.M.R. Clinic.

On the 8th August information was received from the Clinic that all the crew proved negative with the exception of one seaman who required further clinical examination.

As the vessel had sailed for Avonmouth this information was forwarded to the Port Medical Officer of Health at Bristol.

The vessel's agents and the Shipping Federation were also notified.

SECTION X - Observations on the occurrence of malaria in ships

The British m.v. "BORDER TERRIER" arrived at Swansea on 1st March, 1964 from Aden.

Two Indian members of the crew were medically examined and found to be suffering from ?Malaria, who were removed to Hill House Hospital the next day.

On the 3rd March a British member of the crew was removed to Hospital also suffering from ?Malaria.

SECTION X - (Continued) m.v. "BORDER TERRIER"

Of the three patients two were discharged on the 9th of March, the diagnosis being presumptive malaria, and the third on the 18th, he being a case of definite malaria.

SECTION XI - Measures taken against ships infected with or suspected for plague

No plague infected or suspected ships arrived.

Return of cases of Sickness, Injury etc., found on vessels
entering the Port or occurring during stay in port

Abscess	2
Alcoholism	1
Allergic Rash	2
Appendicitis	1
Colic	6
Chickenpox	1
Diabetes	2
Infective Pharyngitis	1
Influenza	1
Injury	4
Laryngitis	1
Malaria	1
Nephritis	1
Neuro Dermatitis	1
Pulmonary Tuberculosis	1
Rheumatism	1
Tonsillitis	4
Venereal Disease	5

SECTION XII - Measures against rodents in ships from foreign
ports

1. Procedure for inspection of ships for rats

All vessels arriving are systematically searched for the presence of rats. This work is carried out by the rat-searcher working under the guidance of the Inspector.

Rodent Infestation

Five rats were destroyed in vessels

2. Arrangements for the bacteriological or pathological examination of Rodents, with special reference to rodent plague, including the number of Rodents sent for examination during the year

Rats captured on vessels are examined by inspectors before being destroyed and specimens are selected for bacteriological examination.

TABLE F

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports

No. of Deratting Certificates issued				Number of Exemption Certificates issued	Total Certificates Issued	
After fumigation with		After Trapping	After Poisoning			Total
H.C.N.	Other fumigant (State method)					
-	-	-	-	162	162	

Number of Deratting and Deratting Exemption Certificates issued from individual ports under the jurisdiction of the Authority

Net Tonnage	Swansea	Neath	Port Talbot	Total
Ships up to 300 tons	38	9	7	54
" from 301 to 1,000 tons	31	7	6	44
" from 1,001 to 3,000 tons	5	-	17	22
" from 3,001 to 10,000 tons	40	-	2	42
" over 10,000 tons	-	-	-	-
TOTAL	114	16	32	162

PREVENTION OF DAMAGE BY PESTS ACT, 1949

APPLICATION TO SHIPPING ORDER, 1951

PESTS ACT, 1954

THE PREVENTION OF DAMAGE BY PESTS

(APPLICATION TO SHIPPING) (AMENDMENT NO. 2) ORDER, 1956

No Certificates were issued under the above order

TABLE GINSPECTIONS AND NOTICES

Nature and number of Inspections	Notices served		Result of serving Notices
	Statutory Notices	Other Notices	
6,093 vessels	Nil	# 69	All notices were complied with

Comprises 57 Written Informal Notices

A written notice is served in every case except where the nuisance is being remedied forthwith

To enforce compliance with these notices and to investigate cases of sickness 71 revisits were made by the Inspectors

NUISANCES AND DEFECTS

Nature of Nuisance or Defect	Swansea	Neath	Port Talbot	Porth-cawl	Total
Heating system	5	-	-	-	5
Weevil infestation	2	-	-	-	2
Cockroach infestation	1.	-	-	-	1
Water Closets - Broken pans	8	-	-	-	8
-do- Inadequate flush	6	-	-	-	6
-do- Choked	3	-	-	-	3
-do- Discharging on quayside	1	-	-	-	1
-do- Broken seats	3	-	-	-	3
Wash hand basins - Broken	2	-	-	-	2
Bathroom - Shower defective (waste pipe leaking)	1	-	-	-	1
Dampness in Seamen's Quarters	1	-	-	-	1
Scuppers in Crews Quarters Choked	3	-	-	-	3
Dirty Quarters - Galley and Storeroom	15	-	3	-	18
Dirty Domestic water tanks	16	3	13	-	32
TOTALS	67	3	16	-	86

SECTION XIV - Public Health (Shell-fish) Regulations, 1934 and 1948

Information respecting any shell-fish beds or layings within the jurisdiction of the Authority stating whether they are, in the opinion of the Medical Officer of Health, liable to pollution. A report of any action taken, which should state whether any prohibited area has been prescribed, should be included.

No change

SECTION XV - Medical Inspection of Aliens (Applicable only to ports approved for the landing of aliens)

1. List of Medical Inspectors of Aliens holding Warrants of Appointment

No change

2. List of other staff engaged on this work

No change

3. Organisation of work

No change

4. Nature and amount of Aliens Traffic

Aliens traffic is small and consists chiefly of visitors and business people.

Details for the year 1964 are as follows:-

	<u>Swansea</u>	<u>Port Talbot</u>
(a) Number of Ships arriving carrying Alien passengers	96	89
(b) Number of ships dealt with by the Medical Inspector of Aliens	-	-
(c) Number of Aliens medically examined	-	-

5. Accommodation for medical inspection and examination

No change

MISCELLANEOUS SECTION XVI

Arrangements for the burial on shore of persons who have died on
board ship from Infectious Diseases

No change

Food InspectionFOOD AND DRUGS ACT, 1955Public Health (Imported Food) Regulations, 1937 & 1948

At the fish market, 202 tons of mixed fish, chiefly from the fishing grounds off the Welsh Coast were landed. All fish is inspected at the time of landing.

Other foods inspected were 646 tons of grain and flour, 3,826 tons which includes, potatoes, sugar, margarine, butter, cooking fats, canned meat, canned fruit, coffee essence, pickling cabbage, onions, biscuits and confectionery. All were found in a good condition, except small quantities damaged by sea or other causes. All unsound food with-held from human consumption was, with few exceptions, disposed of locally, when sent to another district, the consent of the Medical Officer of Health for the receiving district is first obtained.

	Amount of Unsound Food-Stuffs dealt with					
	Tons	Cwts	Qrs	Lbs	Ozs	
Canned Vegetables			5	14	0	Destroyed by Swansea Corporation Cleansing Department
Canned Meat				14	14	-do-
Rusks					12	-do-
Packets of Rice				6	12	-do-
TOTAL	-	-	6	8	6	

FOOD INSPECTIONPublic Health (Preservatives etc., in Food) Regulations, 1925 to 1958Public Health (Imported Food) Regulations, 1937 & 1948

Number of Samples of Food examined by:-

(a) Bacteriologist - 1

(b) Analyst - 1

(a) BacteriologistNature of Sample

Jar of Dates

Result of examinationA scanty growth of a
fungal species and aerobic
spore-bearing bacilli only(b) AnalystNature of Sample

Jar of Dates

Result of examination

Genuine.

Preservative - None

Infestation - None

Mineral Oil - None

Microscopical examination showed the absence of mites or other insects. Minute traces of fibrous matter were detected but we were unable to identify them as mould mycelium and to state that such traces would be harmful.

From the Chemical examination the sample is considered genuine.

Food Hygiene (Dock, Carriers etc.,) Regulations, 1960

It has not been necessary to take action under the above Regulations.

The Food Hygiene (General) Regulations, 1960

It has not been necessary to take action under the above Regulations.

Public Health (Imported Milk) Regulations, 1926

It has not been necessary to take action under the above Regulations.

Dangerous Drugs

Dangerous Drugs Regulations, 1953

Six certificates were issued during the year

Commonwealth Immigrants Act, 1962

No Commonwealth Immigrants were examined

THE DARK SMOKE (PERMITTED PERIODS) (VESSELS) REGULATIONS, 1958

Name of Vessel	Nationality	Class of Case	Period of Observation and date	Density of Smoke as per Ringelmann Chart	Time Notice Served	Result
s.s. Muristan	British	2	10.5 a.m to 10.20 a.m 25.2.64	Shade 4	Verbal	Abated immediately
M/Tug Waterloo	British	2	9.35 a.m to 9.40 a.m 2.3.64	Shade 4	Verbal	Abated immediately
m.v. Corhaven	British	2	10.0 a.m to 10.45 a.m 14.3.64	Shade 4	Verbal	Abated immediately
s.s. Georgios Roussos	Panamanian	2	6.30 a.m to 9.0 a.m 27.5.64	Shade 4	9.40 a.m 27.5.64	Abated immediately
m.v. Orlando	British	2	11.40 a.m to 12. Noon 23.7.64	Shade 4 +	11.50 a.m 23.7.64	Abated immediately
s.s. Niobe	French	2	10.15 a.m to 10.30 a.m 25.7.64	Shade 4	10.15 a.m 25.7.64	Abated immediately
s.s. Liacost	Greek	2	10.20 a.m to 10.50 a.m 8.9.64	Shade 4	10.20 a.m 8.9.64	Abated immediately